



1

SEQUENCE LISTING

<110> LARSEN, BJARNE DUE  
PETERSEN, JORGEN SOBERG  
MEIER, EDDIE  
KJOLBYE, ANNE LOUISE  
JORGENSEN, NIKLAS RYE  
NIELSEN, MORTEN SCHAK  
HOLSTEIN-RATHLOU, NIELS-HENRIK  
MARTINS, JAMES B.

<120> NEW MEDICAL USES OF INTERCELLULAR COMMUNICATION  
FACILITATING COMPOUNDS

<130> 56422-C (45487)

<140> 10/646,294  
<141> 2003-08-22

<150> PCT/DK01/00127  
<151> 2001-02-22

<150> 09/792,286  
<151> 2001-02-22

<150> 60/314,470  
<151> 2001-08-23

<150> PA 2000 00288  
<151> 2000-02-23

<150> PA 2000 00738  
<151> 2000-05-04

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<170> PatentIn Ver. 2.1

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Cys Tyr Pro Xaa Gly Ala Gly Cys  
1 5

<210> 73  
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<220>  
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peptide

<220>  
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<222> (4)  
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<400> 73  
Cys Tyr Pro Xaa Gly Ala Cys  
1 5

<210> 74  
<211> 6  
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<220>  
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peptide

<220>  
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<222> (4)  
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<400> 74

Cys Tyr Pro Xaa Gly Cys  
1 5

<210> 75

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

<220>

<221> MOD\_RES

<222> (4)

<223> 4Hyp

<400> 75

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1 5

<210> 76

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
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<220>

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<222> (2)

<223> Dapa

<220>

<221> MOD\_RES

<222> (4)

<223> Hyp

<400> 76

Gly Xaa Gly Xaa Pro Tyr  
1 5

<210> 77

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

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<220>  
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 <223> Hyp

<400> 77  
 Gly Xaa Gly Xaa Pro Tyr  
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<210> 78  
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<220>  
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           peptide

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<400> 78  
 Gly Xaa Ala Gly Xaa Pro Tyr  
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<210> 79  
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<220>  
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           peptide

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<220>  
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<400> 79

Gly Xaa Ala Gly Xaa Pro Tyr  
1 5

<210> 80

<211> 6

<212> PRT

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<220>

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<220>

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<223> Hyp

<400> 80

Tyr Pro Xaa Gly Glu Gly  
1 5

<210> 81

<211> 6

<212> PRT

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<220>

<223> Description of Artificial Sequence: Synthetic  
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<220>

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<222> (3)

<223> Hyp

<400> 81

Tyr Pro Xaa Gly Asp Gly  
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<210> 82

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
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<220>

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<222> (3)

<223> Hyp

<400> 82

Tyr Pro Xaa Gly Ala Asp Gly  
1 5

<210> 83

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
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<220>

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<222> (3)

<223> Hyp

<400> 83

Tyr Pro Xaa Gly Ala Glu Gly  
1 5

<210> 84

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 84

Gly Ala Gly Asn Tyr  
1 5

<210> 85

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 85

Ala Gly Asn Tyr  
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<210> 86

<211> 6

<212> PRT

<213> Artificial Sequence

<220>  
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<220>  
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<223> Tyr(3,5-di-I)

<220>  
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<223> Hyp

<400> 86  
Tyr Pro Xaa Gly Ala Gly  
1 5

<210> 87  
<211> 4  
<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<220>  
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<400> 87  
Gly Gly Tyr Tyr  
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<210> 88  
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<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<220>  
<221> MOD\_RES  
<222> (3)  
<223> Hyp

<400> 88  
Gly Pro Xaa Gly Ala Gly  
1 5

<210> 89  
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<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<220>  
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<223> Hyp

<400> 89  
Pro Xaa Gly Ala Gly  
1 5

<210> 90  
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<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<220>  
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<220>  
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<223> Hyp

<220>  
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<222> (8)  
<223> Cys (Acm)

<400> 90  
Cys Gly Ala Gly Xaa Pro Tyr Cys  
1 5

<210> 91  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<220>  
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<220>  
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<220>  
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<400> 91  
 Cys Gly Xaa Pro Tyr Cys  
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<210> 92  
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<220>  
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       peptide

<220>  
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<400> 92  
 Cys Tyr Pro Xaa Gly Ala Gly Cys  
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<210> 93  
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<220>  
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       peptide

<220>  
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<220>  
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<220>  
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<400> 93  
 Cys Tyr Pro Xaa Gly Cys  
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<210> 94  
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 <212> PRT  
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<220>  
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           peptide

<220>  
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<400> 94  
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<210> 95  
 <211> 7  
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<220>  
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           peptide

<220>  
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<400> 95  
 Xaa Pro Tyr Asn Gly Ala Gly  
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<210> 96  
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<212> PRT  
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<220>  
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peptide

<220>  
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<220>  
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<223> Hyp

<400> 96  
Gly Ala Xaa Xaa Pro Tyr  
1 5

<210> 97  
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<212> PRT  
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<220>  
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peptide

<220>  
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<400> 97  
Gly Ala Gly Xaa Pro Tyr Gln  
1 5

<210> 98  
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<212> PRT  
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<220>  
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peptide

<220>  
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<223> Hyp

<400> 98

Gly Ala Gly Xaa Pro Tyr Asn

1

5

<210> 99

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 99

Gly Ala Gly Pro Pro Tyr Asn

1

5

<210> 100

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

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<222> (1)

<223> Tyr(3-I, 5-I)

<220>

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<222> (3)

<223> 4Hyp

<400> 100

Tyr Pro Xaa Gly Ala Gly Asn

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5

<210> 101

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 101

Gly Pro Pro Gly Ala Gly

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5

<210> 102  
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<220>  
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<400> 102  
 Gly Pro Gly Gly Ala Gly  
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<210> 103  
 <211> 4  
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<220>  
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 peptide

<400> 103  
 Gly Asn Tyr Ala  
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<210> 104  
 <211> 12  
 <212> PRT  
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<220>  
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 peptide

<220>  
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 <222> (4)  
 <223> Hyp

<400> 104  
 Gly Ala Gly Xaa Pro Tyr Lys Lys Lys Lys Lys Lys  
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<210> 105  
 <211> 11  
 <212> PRT  
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<220>  
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 peptide

<220>  
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 <222> (2)  
 <223> Hyp

<400> 105  
 Pro Xaa Gly Ala Gly Lys Lys Lys Lys Lys Lys  
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<210> 106  
 <211> 5  
 <212> PRT  
 <213> Artificial Sequence

<220>  
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       peptide

<400> 106  
 Asp Tyr Asp Asn Gly  
       1                              5

<210> 107  
 <211> 6  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
       peptide

<400> 107  
 Gly Ala Gly Pro Pro Tyr  
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<210> 108  
 <211> 6  
 <212> PRT  
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<220>  
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       peptide

<220>  
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 <223> des-Hyp

<400> 108  
 Gly Ala Gly Xaa Asn Tyr  
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<210> 109  
<211> 4  
<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 109  
Gly Ala Asn Tyr  
1

<210> 110  
<211> 4  
<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 110  
Gly Asp Asn Tyr  
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<210> 111  
<211> 4  
<212> PRT  
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<220>  
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peptide

<400> 111  
Tyr Asp Asn Gly  
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<210> 112  
<211> 6  
<212> PRT  
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<220>  
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peptide

<220>  
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<220>  
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 <223> Hyp

<400> 112  
 Tyr Pro Xaa Gly Ala Gly  
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<210> 113  
 <211> 7  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
       peptide

<220>  
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 <222> (1)  
 <223> Tyr(3,5-diiodo)

<220>  
 <221> MOD\_RES  
 <222> (3)  
 <223> 4Hyp

<400> 113  
 Tyr Pro Xaa Gly Ala Gly Asn  
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<210> 114  
 <211> 6  
 <212> PRT  
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<220>  
 <223> Description of Artificial Sequence: Synthetic  
       peptide

<400> 114  
 Lys Lys Lys Lys Lys Lys  
     1                    5